

Figure 1

Effect of One Week of Daily Oral Gavage Treatment with Compound B on Lipoprotein Total Cholesterol in Chow-Fed Male Sprague-Dawly Rats

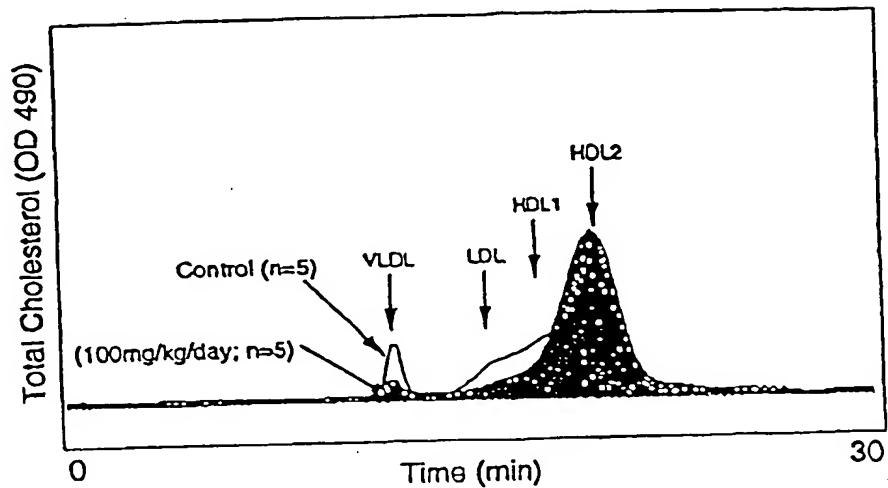
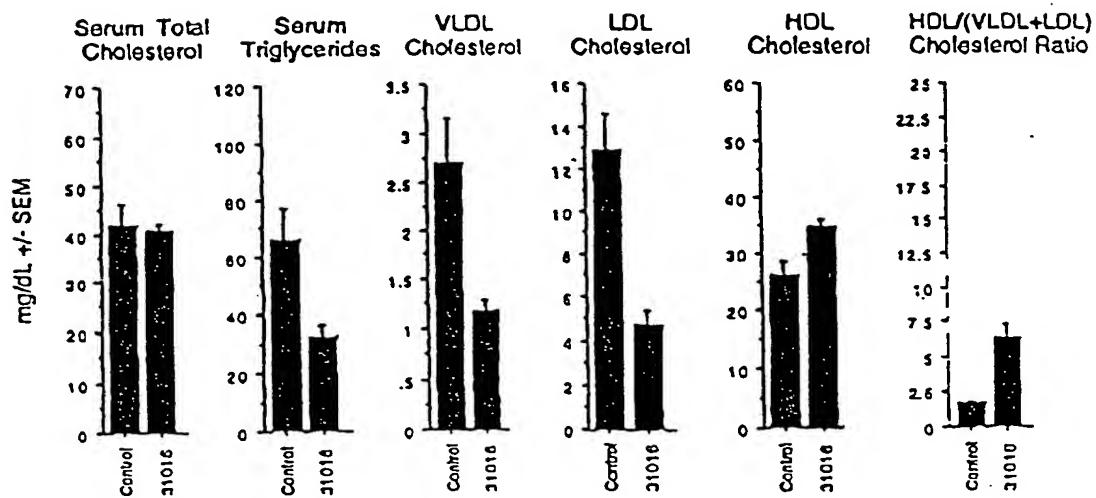


Figure 2

Effect of One Week of Daily Oral Gavage Treatment with Compound B on Serum Lipids in Chow-Fed Male Sprague-Dawley Rats



**Figure 3**

Effect of Two Weeks of Daily Oral Gavage Treatment with Compound B on Lipoprotein Total Cholesterol in Chow Fed Obese Female Zucker Rats

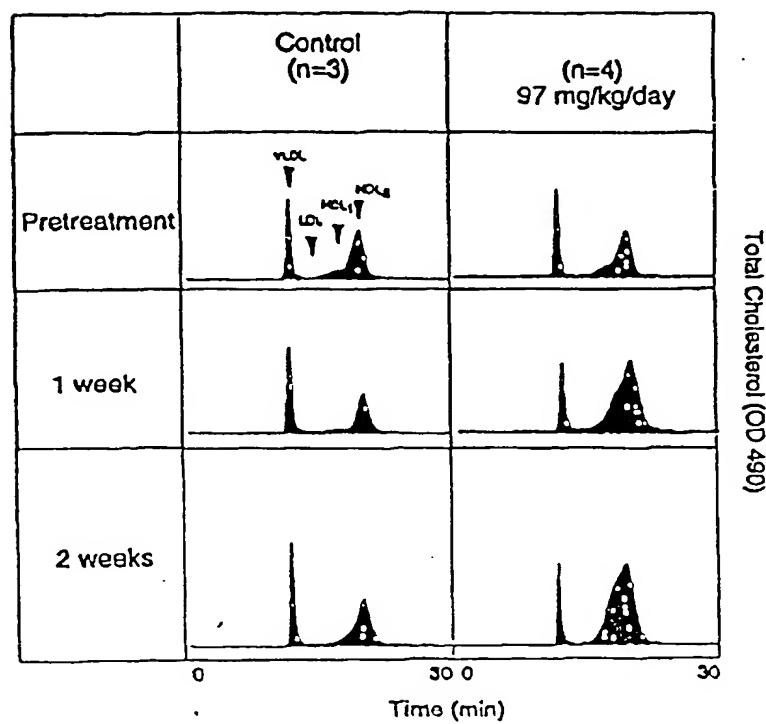


Figure 4

Effect of Two Weeks of Daily Oral Gavage Treatment with Compound B  
in Chow-Fed Obese Female Zucker Rats

Variable	Units	Control n=3			Compound B n=4 97/mg/kg/day		
		Pre	1 Week	2 Week	Pre	1 Week	2 Week
14 Day Percent Weight Gain	Percent	0		13.6	0		14.6
Liver/Body Weight	Percent			4.09			5.70
Blood Glucose	mg/dL	122	98	130	108	116	120
Insulin	ng/mL	12.2	8.7	6.2	10.0	8.7	8.7
Non-Esterified Fatty Acids	mmol/L	1.95	1.27	1.21	2.13	0.60	0.57
$\beta$ -hydroxy butyrate	mg/dL	2.29	1.62	2.90	1.44	2.56	3.97
Total Cholesterol	mg/dL	62	56	68	59	93	112
Percent HDL Cholesterol (Gain/Loss)	Percent	0	-10	10	0	58	90
VLDL plus LDL Cholesterol	mg/dL	21	26	27	21	17	19
HDL Cholesterol	mg/dL	42	30	41	38	76	93
Percent HDL Cholesterol (Gain/Loss)	Percent	0	-28	0	0	99	143
HDL / (VLDL plus LDL)	Ratio	2.32	1.30	1.77	1.97	4.85	5.47
Triglycerides	mg/dL	999	984	887	861	299	324
Triglycerides (Gain/Loss)	Percent	0	-2	-11	0	-65	.62

Figure 5

14C-Acetate Incorporation into Saponified  
and non-Saponified Lipids

